

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael W. BARNES
Ivan V. MENDENHALL

Title: CHLORINE-CONTAINING GAS GENERANT
COMPOSITIONS INCLUDING A COPPER-
CONTAINING CHLORINE SCAVENGER

Express Mail No.: EV316930673US

Date of Deposit: 25 July 2003

FIRST INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

Please note that Reference AC, USP 5,663,524, is the English language counterpart to Reference AL, DE 44 42 169.

Express Mail No.: EV316930673US

Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Nick C. Kottis". The signature is fluid and cursive, with the first name "Nick" being more prominent.

Nick C. Kottis

Registration No. 31,974

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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

AAI-14186

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S)

Michael W. BARNES et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|---------|-------------------|-------|----------|-------------------------------|
| | AA | 6,132,537 | 10/2000 | Zeuner et al. | | | |
| | AB | 6,132,538 | 10/2000 | Mendenhall et al. | | | |
| | AC | 6,143,102 | 11/2000 | Mendenhall et al. | | | |
| | AD | 6,340,401 | 01/2002 | Wheatley et al. | | | |
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| | AF | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AR | | |
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EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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| FORM PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. AAI-14186 | | SERIAL NO. | |
| LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT(S) Michael W. BARNES et al. | | | |
| | | | | FILING DATE | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 5,592,812 | 01/1997 | Hinshaw et al. | | | |
| | AB | 5,608,183 | 03/1997 | Barnes et al. | | | |
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| | AL | 44 42 169 (counterpart to USP 5,663,524) | 12/1995 | Germany | | | |
| | AM | 99/31029 | 06/1999 | PCT | | | Abstract |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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